

SEQUENCE LISTING

<110> Allen, Keith D.

<120> TRANSGENIC MICE CONTAINING
POLYCYSTIN-RELATED GENE DISRUPTIONS

<130> R-325

<150> US 60/256,201

<151> 2000-12-13

<150> US 60/250,999

<151> 2000-12-04

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<212> DNA

<213> Mus musculus

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 35 40 45
 Met Val Asn Pro His Met Tyr Trp Leu Asn Lys Val Met Ser Ser Leu
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 Phe Val Asp Thr Ser Leu Pro Asp Asp Glu Arg Ser Ser Phe Arg Ser
 65 70 75 80
 Ile Arg Ser Ile Thr Glu Phe Trp Lys Phe Met Glu Gly Pro Leu Ile
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 Asp Gly Leu Tyr Trp Asp Ser Trp Tyr Gly Thr Lys Gln Leu Tyr Ser
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 Val Lys Asn Ser Ser Arg Ile Tyr Trp Glu Asn Val Leu Leu Gly Ile
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 130 135 140
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 Thr His Thr Pro Ser Ser Arg Thr Ala Pro Trp His Trp Gly Phe Val
 180 185 190
 Gly Val Tyr Arg Asp Gly Gly Tyr Ile Val Thr Leu Ser Lys Ser Lys
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 Ser Glu Thr Lys Ala Lys Phe Val Asp Leu Arg Leu Asn Asn Trp Ile
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 Ser Arg Gly Thr Arg Ala Val Phe Ile Asp Phe Ser Leu Tyr Asn Ala
 225 230 235 240
 Asn Val Asn Leu Phe Cys Ile Ile Arg Leu Leu Ala Glu Phe Pro Ala
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 Thr Gly Gly Leu Leu Thr Ser Trp Gln Phe Tyr Ser Val Lys Leu Leu
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 Arg Tyr Val Ser Tyr Tyr Asp Tyr Phe Ile Ala Ser Cys Glu Val Ile
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 325 330 335
 Cys Asn Met Gln Ser Phe Leu Leu Leu Gly Gln Leu Leu Lys Asn Thr
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 Asp Ser Tyr Pro Asp Phe Tyr Phe Leu Ala Tyr Trp His Ile Tyr Tyr
 355 360 365

biochem. biophys. Res. Commun.

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 Ile Phe Ser Ala Tyr Ala Gln Leu Gly Phe Leu Val Phe Gly Ser Gln
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 Val Asp Asp Phe Ser Thr Phe Gln Asn Ser Ile Phe Ala Gln Phe Arg
 435 440 445
 Ile Val Leu Gly Asp Phe Asn Phe Ala Gly Ile Gln Gln Ala Asn Trp
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 Ile Leu Gly Pro Ile Tyr Phe Ile Thr Phe Ile Phe Phe Val Phe Phe
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 Val Leu Leu Asn Met Phe Leu Ala Ile Ile Asn Asp Thr Tyr Ser Glu
 485 490 495
 Val Lys Ala Asp Tyr Ser Ile Gly Arg Arg Pro Asp Phe Glu Leu Gly
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 Lys Ile Ile Gln Lys Ser Cys Phe Asn Val Leu Glu Lys Leu Arg Leu
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 545 550 555 560
 Ala Glu Gln Met Lys Arg Trp Lys Glu Arg Leu Glu Lys Lys Tyr Tyr
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